

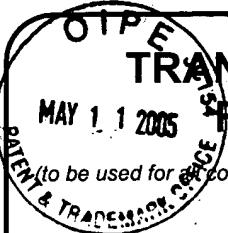
Please type a plus sign (+) inside this box →

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

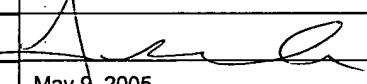
JSP

	Application Number	10/668,925
	Filing Date	September 23, 2003
	First Named Inventor	R. Canella
	Group Art Unit	3729
	Examiner Name	D. Nguyen
	Attorney Docket Number	2269-4322.1US (MUE1-0542.01US)

ENCLOSURES (check all that apply)

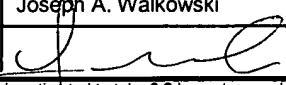
<input checked="" type="checkbox"/> Postcard receipt acknowledgment (attached to the front of this transmittal) <input checked="" type="checkbox"/> Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16 <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Response to Restriction Requirement/Election of Species Requirement dated <input checked="" type="checkbox"/> Amendment with Appendix in response to office action dated February 8, 2005 <input type="checkbox"/> Amendment under 37 C.F.R. § 1.116 in response to final office action dated <input type="checkbox"/> Additional claims fee - Check No. in the amount of \$ <input type="checkbox"/> Letter to Chief Draftsman and copy of FIGS. with changes made in red <input type="checkbox"/> Transmittal of Formal Drawings <input type="checkbox"/> Formal Drawings (sheets)	<input type="checkbox"/> Information Disclosure Statement, PTO/SB/08A (08-00); <input type="checkbox"/> copy of cited references <input type="checkbox"/> Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy of cited references and Check No. in the amount of \$180.00 <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> Petition for Extension of Time and Check No. in the amount of \$ <input type="checkbox"/> Petition <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Other Enclosure(s) (please identify below):
	Remarks	The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

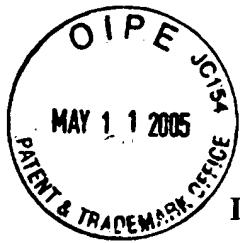
Firm or Individual name	Joseph A. Walkowski	Registration No. 28,765
Signature		
Date	May 9, 2005	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Joseph A. Walkowski
Signature	
	Date
	May 9, 2005

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

R. Canella

Serial No.: 10/668,925

Filed: September 23, 2003

For: METHODS OF FORMING A
CONTACT ARRAY IN SITU ON A
SUBSTRATE (AS AMENDED)

Confirmation No.: 3353

Examiner: D. Nguyen

Group Art Unit: 3729

Attorney Docket No.: 2269-4322.1US
(MUE1-0542.01US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

May 9, 2005
Date

Signature
Joseph A. Walkowski
Name (Type/Print)

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Office Action mailed February 8, 2005, the three-month shortened statutory period for response to which expires on May 9, 2005, May 8th being a Sunday.

Amendments to the Title begin on page 3 of this paper.

Amendments to the Specification begin on page 4 of this paper.

Amendments to the Abstract begin on page 11 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 12 of this paper.

Amendments to the Drawings begin on page 16 of this paper and include an attached replacement sheet of formal drawings.

Remarks begin on page 17 of this paper.

An **Appendix** including amended drawing figures is attached following page 20 of this paper.

IN THE TITLE:

Please amend the Title as follows:

**METHODS OF FORMING A CONTACT ARRAY IN SITU ON A SUBSTRATE AND
~~RESULTING SUBSTRATE ASSEMBLIES~~**